

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	precalculate and route and navigation	US-PGPUB; USPAT	OR	ON	2007/04/25 10:04
S2	0	precalculate ADJ route	US-PGPUB; USPAT	OR	ON	2007/04/19 16:40
S3	1	precalculate ADJ (route path)	US-PGPUB; USPAT	OR	ON	2007/04/19 16:45
S4	346	(700/264).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/19 16:45
NK S6	526	(701/202).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/19 16:51
S7	526	701/202.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/19 16:51
S8	374	precalculate	US-PGPUB; USPAT	OR	ON	2007/05/01 11:31
S9	0	S7 and S8	US-PGPUB; USPAT	OR	ON	2007/04/19 16:52
S10	17930	predetermine	US-PGPUB; USPAT	OR	ON	2007/04/19 16:52
S11	4	S7 and S10	US-PGPUB; USPAT	OR	ON	2007/04/19 16:54
S12	74503	navigation	US-PGPUB; USPAT	OR	ON	2007/04/19 16:54
S13	389	S7 and S12	US-PGPUB; USPAT	OR	ON	2007/04/19 16:54
S29	358084	"2000".py.	JPO	OR	ON	2007/04/25 10:12
S30	4286	clarion.as.	JPO	OR	ON	2007/04/25 10:12
NK S31	83	S30 and S29	JPO	OR	ON	2007/04/25 10:22
S33	1007097	"1999".py.	DERWENT	OR	ON	2007/04/25 10:23
S34	95592	siemens.as.	DERWENT	OR	ON	2007/04/25 10:23
S35	8307	S33 and S34	DERWENT	OR	ON	2007/04/25 10:50
NK S46	4081	S35 and wo	DERWENT	OR	ON	2007/04/25 10:51
S54	0	("deviat\$").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/26 09:29
S56	317026	deviation	US-PGPUB; USPAT	OR	ON	2007/04/26 09:31
S57	2169	(701/213).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/26 09:31
S59	409	S57 and S56	US-PGPUB; USPAT	OR	ON	2007/04/26 09:56
S60	1814203	predetermin\$	US-PGPUB; USPAT	OR	ON	2007/04/26 09:56

## EAST Search History

NK	S61	273	S59 and S60	US-PGPUB; USPAT	OR	ON	2007/04/27 09:02
	S62	0	"2003801002659"	JPO	OR	ON	2007/04/27 09:05
	S63	0	"100032"	JPO	OR	ON	2007/04/27 09:04
	S64	0	"2003801002659"	JPO; DERWENT	OR	ON	2007/04/27 09:05
	S65	0	"2003801002659".pn.	JPO; DERWENT	OR	ON	2007/04/27 11:39
	S66	1007097	"1999".py.	DERWENT	OR	ON	2007/04/27 09:56
	S67	95592	siemens.as.	DERWENT	OR	ON	2007/04/27 09:56
	S68	8307	S66 and S67	DERWENT	OR	ON	2007/04/27 10:00
	S69	3	"9909374".pn.	DERWENT	OR	ON	2007/04/27 10:00
	S70	0	cn1441260.pn.	DERWENT	OR	ON	2007/04/27 10:27
	S71	5	"1441260".pn.	DERWENT	OR	ON	2007/04/27 11:38
	S72	0	"2003801002659.pn"	DERWENT	OR	ON	2007/04/27 11:38
	S73	0	"2659.pn"	DERWENT	OR	ON	2007/04/27 11:38
	S74	0	"2659.pn."	DERWENT	OR	ON	2007/04/27 11:38
	S75	0	"2003801002659".pn.	JPO; DERWENT	OR	ON	2007/04/27 11:40
	S76	0	"2003801002659".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 11:41
	S77	42091	revised	US-PGPUB; USPAT	OR	ON	2007/05/01 11:30
	S78	4837	precalulat\$	US-PGPUB; USPAT	OR	ON	2007/05/01 11:34
	S79	760	(701/201).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/01 11:35
	S80	448768	deviat\$	US-PGPUB; USPAT	OR	ON	2007/05/01 11:35
NK	S81	2	S79 and S77 and S78 and S80	US-PGPUB; USPAT	OR	ON	2007/05/01 11:39
NK	S82	2	S79 and S80 and S78	US-PGPUB; USPAT	OR	ON	2007/05/01 11:40
	S83	35243	"701".clas.	US-PGPUB; USPAT	OR	ON	2007/05/01 11:40
NK	S84	4	S83 and S77 and S78 and S80	US-PGPUB; USPAT	OR	ON	2007/05/01 11:41
	S85	373482	route	US-PGPUB; USPAT	OR	ON	2007/05/01 11:41

## EAST Search History

NK	S86	121	S78 and S80 and S85	US-PGPUB; USPAT	OR	ON	2007/05/17 17:18
	S87	100540	transceiver	US-PGPUB; USPAT	OR	ON	2007/05/03 11:51
	S88	353708	predict\$	US-PGPUB; USPAT	OR	ON	2007/05/03 11:51
	S89	761	(701/201).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:52
	S90	20	S89 and S87 and S88	US-PGPUB; USPAT	OR	ON	2007/05/03 11:52
	S91	0	("7,149,625B2").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/15 10:54
NK	S92	1	("7,149,625").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/15 10:54
NK	S93	21	(US-20070067073-\$ or US-20050256639-\$ or US-20020161523-\$ or US-20020010544-\$ or US-20040158366-\$ or US-20020161518-\$ or US-20030187573-\$ or US-20020165649-\$).did. or (US-6381535-\$ or US-7065445-\$ or US-7050905-\$ or US-6989765-\$ or US-7149625-\$ or US-5526265-\$ or US-6269291-\$ or US-6092010-\$ or US-6732024-\$ or US-6232917-\$). did. or (JP-2000131086-\$).did. or (WO-9909374-\$ or US-20030163253-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/16 16:23
NK	S94	21	(US-20070067073-\$ or US-20050256639-\$ or US-20020161523-\$ or US-20020010544-\$ or US-20040158366-\$ or US-20020161518-\$ or US-20030187573-\$ or US-20020165649-\$).did. or (US-6381535-\$ or US-7065445-\$ or US-7050905-\$ or US-6989765-\$ or US-7149625-\$ or US-5526265-\$ or US-6269291-\$ or US-6092010-\$ or US-6732024-\$ or US-6232917-\$). did. or (JP-2000131086-\$).did. or (WO-9909374-\$ or US-20030163253-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/16 17:15
	S95	42390	revised	US-PGPUB; USPAT	OR	ON	2007/05/17 17:19
	S96	4858	precalculat\$	US-PGPUB; USPAT	OR	ON	2007/05/17 17:19

## EAST Search History

	S97	375988	route	US-PGPUB; USPAT	OR	ON	2007/05/17 17:19
	S98	101273	transceiver	US-PGPUB; USPAT	OR	ON	2007/05/17 17:19
	S99	355538	predict\$	US-PGPUB; USPAT	OR	ON	2007/05/17 17:19
	S10 0	4815	(S96 or S99 or S95) and S97 and S98	US-PGPUB; USPAT	OR	ON	2007/05/17 17:20
	S10 1	349	(700/264).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:20
	S10 2	0	S100 and S101	US-PGPUB; USPAT	OR	ON	2007/05/17 17:20
	S10 3	549	(180/168).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:20
	S10 4	0	S100 and S103	US-PGPUB; USPAT	OR	ON	2007/05/17 17:20
	S10 5	804	(700/17).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:21
NK	(S10 6)	3	S100 and S105	US-PGPUB; USPAT	OR	ON	2007/05/17 17:39
	S10 7	961	(702/150).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:21
NK	(S10 8)	6	S100 and S107	US-PGPUB; USPAT	OR	ON	2007/05/17 17:41
	S10 9	5674	(707/1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:21
NK	(S11 0)	15	S100 and S109	US-PGPUB; USPAT	OR	ON	2007/05/17 17:42
	S11 1	795	(709/239).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:22
NK	(S11 2)	2	S100 and S111	US-PGPUB; USPAT	OR	ON	2007/05/17 17:44
	S11 3	588	(710/38).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:22
NK	(S11 4)	4	S100 and S113	US-PGPUB; USPAT	OR	ON	2007/05/17 17:44
	S11 5	161	(714/759).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:22
	S11 6	0	S100 and S115	US-PGPUB; USPAT	OR	ON	2007/05/17 17:22
	S11 7	1168	(700/94).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:23
NK	(S11 8)	3	S100 and S117	US-PGPUB; USPAT	OR	ON	2007/05/17 17:45

## EAST Search History

S11 9	250	(180/313).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:23
S12 0	0	S100 and S119	US-PGPUB; USPAT	OR	ON	2007/05/17 17:23
S12 1	121	(714/750).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:23
S12 2	0	S100 and S121	US-PGPUB; USPAT	OR	ON	2007/05/17 17:24
S12 3	121	(700/13).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:24
S12 4	0	S100 and S123	US-PGPUB; USPAT	OR	ON	2007/05/17 17:24
S12 5	680	(701/210).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:24
NK S12 6	35	S100 and S125	US-PGPUB; USPAT	OR	ON	2007/05/17 17:46
S12 7	1231	(701/211).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:25
NK S12 8	31	S100 and S127	US-PGPUB; USPAT	OR	ON	2007/05/17 17:51
S12 9	2190	(701/213).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:25
NK S13 0	80	S100 and S129	US-PGPUB; USPAT	OR	ON	2007/05/17 17:54
S13 1	1570	(701/207).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:25
NK S13 2	48	S100 and S131	US-PGPUB; USPAT	OR	ON	2007/05/17 17:58
S13 3	148	(701/225).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:25
NK S13 4	1	S133 and S100	US-PGPUB; USPAT	OR	ON	2007/05/17 18:00
S13 5	1482	(340/988).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:26
NK S13 6	42	S135 and S100	US-PGPUB; USPAT	OR	ON	2007/05/17 18:00
S13 7	2190	(701/213).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 17:26
NK S13 8	80	S137 and S100	US-PGPUB; USPAT	OR	ON	2007/05/17 18:02
S13 9	769	(701/201).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S14 0	530	701/202.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31

## EAST Search History

S14 1	376	precalculate	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S14 2	18107	predetermine	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S14 3	75697	navigation	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S14 4	549	(180/168).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S14 5	804	(700/17).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S14 6	961	(702/150).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S14 7	5674	(707/1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S14 8	795	(709/239).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S14 9	588	(710/38).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S15 0	161	(714/759).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S15 1	1168	(700/94).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S15 2	250	(180/313).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S15 3	121	(714/750).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S15 4	358084	"2000".py.	JPO	OR	ON	2007/05/21 10:31
S15 5	4288	clarion.as.	JPO	OR	ON	2007/05/21 10:31
S15 6	121	(700/13).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S15 7	1007100	"1999".py.	DERWENT	OR	ON	2007/05/21 10:31
S15 8	96009	siemens.as.	DERWENT	OR	ON	2007/05/21 10:31
S15 9	680	(701/210).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S16 0	1231	(701/211).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S16 1	1	("0701213").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S16 2	2190	(701/213).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31

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S16 3	1570	(701/207).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S16 4	148	(701/225).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S16 5	1482	(340/988).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S16 6	319121	deviation	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S16 7	2190	(701/213).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S16 8	329762	S167 nad S166	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S16 9	451443	deviat\$	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S17 0	1824909	predetermin\$	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S17 1	96009	siemens.as.	DERWENT	OR	ON	2007/05/21 10:31
S17 2	1007100	"1999".py.	DERWENT	OR	ON	2007/05/21 10:31
S17 3	769	(701/201).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S17 4	451443	deviat\$	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S17 5	4858	precalulat\$	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S17 6	42390	revised	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S17 7	35481	"701".clas.	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S17 8	375988	route	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S17 9	355538	predict\$	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S18 0	101273	transceiver	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S18 1	769	(701/201).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S18 2	42390	revised	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S18 3	4858	precalulat\$	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S18 4	355538	predict\$	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31

## EAST Search History

S18 5	101273	transceiver	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S18 6	375988	route	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S18 7	4815	(S183 or S184 or S182) and S186 and S185	US-PGPUB; USPAT	OR	ON	2007/05/21 10:31
S18 8	349	(700/264).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S18 9	549	(180/168).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S19 0	804	(700/17).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S19 1	961	(702/150).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S19 2	5674	(707/1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S19 3	795	(709/239).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S19 4	588	(710/38).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S19 5	161	(714/759).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S19 6	1168	(700/94).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S19 7	250	(180/313).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
NK S19 8	121	(714/750).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
NK S19 9	121	(700/13).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S20 0	680	(701/210).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S20 1	1231	(701/211).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S20 2	2190	(701/213).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S20 3	1570	(701/207).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S20 4	148	(701/225).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S20 5	1482	(340/988).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 10:31
S20 6	2190	(701/213).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/21 11:05



## EAST Search History

S20 7	0	("s100ands101").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/21 11:06
S20 8	0	S187 and S188	US-PGPUB; USPAT	OR	ON	2007/05/21 11:07
S20 9	0	S187 and S189	US-PGPUB; USPAT	OR	ON	2007/05/21 11:07
S21 0	1325626	(electronic adj control adj unit) or microcontroller or (central adj processing adj unit) or comput\$	US-PGPUB; USPAT	OR	ON	2007/05/25 10:20
S21 1	116577	transceiver or transponder	US-PGPUB; USPAT	OR	ON	2007/05/24 15:43
S21 2	1944503	precalulat\$ or predetermin\$ or anticipat\$	US-PGPUB; USPAT	OR	ON	2007/05/24 15:49
S21 3	3272602	deviat\$ or alter\$ or diverge or (wrong adj turn) or veer or stray or detour	US-PGPUB; USPAT	OR	ON	2007/05/24 16:08
S21 4	43520	S210 and S211 and S212 and S213	US-PGPUB; USPAT	OR	ON	2007/05/24 16:11
S21 5	1921	"701".clas. and (S210 and S211 and S212 and S213)	US-PGPUB; USPAT	OR	ON	2007/05/24 16:14
NK S21 6	138	"701/200".ccls. and (S210 and S211 and S212 and S213)	US-PGPUB; USPAT	OR	ON	2007/05/24 16:15
S21 7	242452	(electronic adj control adj unit) or microcontroller or (central adj processing adj unit)	US-PGPUB; USPAT	OR	ON	2007/05/25 10:21
S21 8	1944503	precalulat\$ or predetermin\$ or anticipat\$	US-PGPUB; USPAT	OR	ON	2007/05/25 10:21
S21 9	3272603	deviat\$ or alter\$ or diverge or (wrong adj turn) or veer or stray or detour	US-PGPUB; USPAT	OR	ON	2007/05/25 10:21
S22 0	322256	S218 same S219	US-PGPUB; USPAT	OR	ON	2007/05/25 10:23
S22 1	116577	transceiver or transponder	US-PGPUB; USPAT	OR	ON	2007/05/25 10:23
S22 2	4514	S217 and S220 and S221	US-PGPUB; USPAT	OR	ON	2007/05/25 10:24
NK S22 3	665	S222 and navigation	US-PGPUB; USPAT	OR	ON	2007/05/25 10:25